

AMENDMENTS TO THE SPECIFICATION

In the Specification

Please substitute the following amended paragraph(s) and/or section(s) (deleted matter is shown by strikethrough and added matter is shown by underlining):

Page 1, line 20, add the following paragraphs:

Related Application

This application claims priority to PCT Application No. PCT/EP2003/008825 filed 08 August 2003 and European Application No. 02020904.5 filed 18 September 2002.

Technical Field Of The Invention

Page 1, line 6, add the heading:

Background Of The Invention

Page 1, line 11, add the heading:

Summary And Detailed Description

Page 7, lines 16-21:

A protein or polypeptide which is encoded by cDNA having a sequence with a homology of at least 80%, preferably at least 90%, and particularly preferably at least 95%, to the sequence according to gene bank access no.: NM-014593 (SEQ. ID No. 1) (version NM-014593 1, GI:7656974; NCBI database) is particularly suitable. These are proteins or polypeptides which correspond to CGBP or are derived therefrom and which specifically recognize and bind CpG motifs. A method of enriching prokaryotic DNA also comprises a protein or polypeptide which is encoded by cDNA with a sequence having a homology of at least 80%, preferably at least 90%, to the sequence according to gene bank access no.: X14-165661 (SEQ. ID No. 2).

Page 7, lines 23-30:

According to a further preferred embodiment, the protein or polypeptide is encoded by cDNA having a sequence with a homology of at least 80%, preferably at least 90%, to the sequence according to gene bank access no. AB045180 (SEQ. ID No. 3) (coding sequence of the TLR9 gene; NCBI database, version AB045180.1; GI: 11761320) or a fragment thereof, preferably cDNA having a homology of at least 80%, particularly preferably 90%, to transcript variant A (gene bank access no. NM-138688 (SEQ. ID No. 4); version NM-017442.1; GI: 20302169; NCBI database) or transcript variant B (gene bank access no. NM-017442 (SEQ. ID No. 5); version NM-138688.1; GI: 20302170; NCBI database).

Page 9, line 17:

Forward primer 1: 5'-AGCATACAAGCAAATTTTTTACACCG (SEQ. ID No. 6)

Page 9, line 18:

Reverse primer 2: 5'-GTTCTGTTATTGACACCCGCAATT (SEQ. ID No. 7)

Page 10, line 5:

Forward primer 3: 5'-CCTTCCTAATAATCCTGCGGATGT-3' (SEQ. ID No. 8)

Page 10, line 6:

Reverse primer 4: 5'-CTGAAGGTAGCATTAGTCTTTGATAACG-3' (SEQ. ID No. 9)